

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple - Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
Fax: (801) 359-3940

RECEIVED

JAN 14 2004

DIV OF OIL GAS & MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 1/03 To (mo./yr.) 12/03
2. DOGM File Number (Mine No): S / 450 / 060
3. Mine Name: SKULL VALLEY DIATOM EARTH MINE
4. Mineral(s) Mined (or permitted to mine): DIATOMACEOUS EARTH
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected):
____ 1/4, ____ 1/4, SW 1/4, Section 6, Township 6S, Range 7W
____ 1/4, ____ 1/4, E 1/4, Section 18, Township 6S, Range 7W
____ 1/4, ____ 1/4, NW 1/4, Section 7, Township 6S, Range 7W
7. Name of Operator or Company: Holcim Inc.
8. Permanent Street Address: 6055 EAST CROYDON Rd
City, State, Zip: DEVILS SLIDE, UT 84050
Phone: 801-829-6821 Fax: 801-829-2193
9. Company Representative (or designated operator):
Name: KEN GEORGE
Title: MINE MANAGER
Business Address: 6055 E. CROYDON Rd
City, State, Zip: DEVILS SLIDE, UT 84050
Phone: 801-829-6821 Fax: 801-829-2193
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? _____
3. If yes - how much ore or mineral was mined? 11,103 SHORT TONS

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.

11,103 SHORT TONS OF OE WAS REMOVED FROM THE EXISTING QUARRY IN THE 3RD QUARTER OF 2003. THE SURFACE DISTURBANCE WAS APPROXIMATELY 1.5 ACRES AROUND THE

5. How much **additional acreage** was disturbed during the past year? 1.5

6. How much acreage was **reclaimed** during the past year? 1.5

7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

10 FOOT HIGHWALLS WERE REDUCED TO 1:3 SLOPE RATIOS - SLOPES WERE GRADED SMOOTH, WITH INTERNAL DRAINAGE. STOCKPILES SEED BEARING OVERBURDEN (TOP SOIL) WAS DISTRIBUTED OVER THE SLOPES. THE SLOPES WERE RESEED WITH APPROVED BLA SEED MIXTURE.

8. What is the **total** disturbed acreage of entire project at years end? 1.5

9. Briefly summarize any mining and/or reclamation plans for the upcoming year.

MINING WILL RESTART IN 2004 WHERE WE STOPPED IN 2003. SEED BEARING OVERBURDEN WILL BE RE-STOCKPILED FOR LATER COVER. MINING IS BY CAMPAIGN. MINING AND THEN RECLAMATION AT THE SAME TIME.

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information - R647-4-121.2 and .3

1. The operator shall include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with Rule R647-4-105.
2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):

Thomas E. Newman
Corp. Geologist

Title of Operator:

Signature of Operator:

THOMAS E. NEWMAN
1-10-04

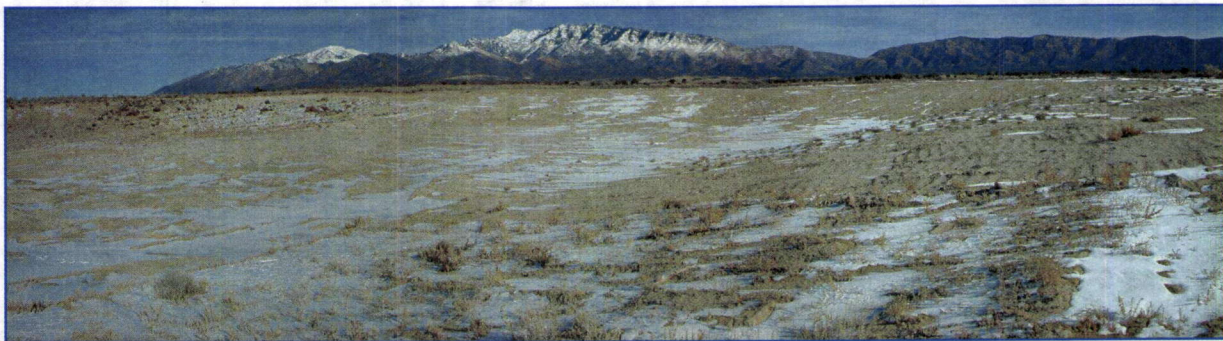
Date:

5/045/060

Taken looking Northeast, note slope ratio and snow accumulation.



Looking Northeast



W

Geologist



Tom Newman, CPG, RG
Corporate Geologist
Holcim (US) Inc.
1405 Parkwood Drive
Ft Collins, CO 80525-1934

5/04/060
Phone 970-215-6110
tom.newman@holcim.com
www.holcim.com/us

D. Wayne Hedberg
Utah Department of Natural Resources
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple Suite 1210
Box 145801
Salt Lake City, UT
84114-5801

Date 1-10-04

Dear Wayne,

Attached are the required reporting documents for the Skull Valley Diatomaceous Earth open pit quarry.

Holcim Inc. is still working with the BLM's 'Less than 5 Acres of Disturbance' acreage and will be scheduled to continue within its boundary in 2004.

Holcim Inc.'s BLM Plan of Operations application is still pending. Cheryl Martinez, BLM Geologist has told us that the application has been accepted and is just awaiting signatures within the BLM Office.

Holcim Inc. continues to reseed the areas of reclamation every year. Samples of the seed mixture continue to germinate in a test bed I have in Colorado. So far the climate conditions at Skull Valley have not been conducive for germination, but will continue to reseed in hopes that the weather will change.

Attached are photographs of the Skull Valley Diatomaceous Earth Quarry taken 12-26-03, after the reclamation activities. Hopefully the snow will contribute moisture for germination.

If you have any questions concerning your documents, please advise.

Your efforts are most appreciated.

Sincerely,

A handwritten signature in blue ink that reads 'Tom Newman'.

Tom Newman, GPG, RG
Holcim Corporate Geologist

Cc: Ken George, Holcim Devils Slide Mine Manager

RECEIVED

JAN 14 2004

DIV. OF OIL, GAS & MINING